Comparisons of Job Characteristics

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Customer and Personal Service | 11.3 | 17.1 | 18.4 | 0 | Current knowledge level may be sufficient |
| Psychology | 6.4 | 9.1 | 14.6 | >> | Current knowledge level is likely more than sufficient |
| Therapy and Counseling | 3.8 | 8.7 | 15.0 | >> | Current knowledge level is likely more than sufficient |
| Medicine and Dentistry | 3.7 | 8.1 | 12.5 | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|---------------------------------------|
| Social Perceptiveness | 9.1 | 10.8 | 11.8 | 0 | Current skill level may be sufficient |
| Coordination | 9.1 | 9.3 | 10.2 | 0 | Current skill level may be sufficient |
| Service Orientation | 7.9 | 9.3 | 10.8 | > | Skill level is likely sufficient |
| Technology Design | 2.6 | 3.8 | 3.3 | < | A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

93

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Static Strength | 5.0 | 8.8 | 8.6 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 7.9 | 8.3 | 0 | Current ability level may be sufficient |
| Extent Flexibility | 4.8 | 7.3 | 8.5 | > | Current ability level is likely sufficient |
| Stamina | 4.0 | 6.6 | 6.6 | 0 | Current ability level may be sufficient |
| Gross Body Coordination | 3.9 | 6.1 | 6.6 | 0 | Current ability level may be sufficient |
| Dynamic Strength | 3.5 | 5.9 | 5.4 | 0 | Current ability level may be sufficient |
| Speed of Limb Movement | 3.2 | 5.5 | 5.5 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 100

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Administer medications or treatments | 46 |
| Apply traction | 85 |
| Assist patient in performing breathing exercises | 89 |
| Assist patient with dressing, undressing, grooming, or bathing | 77 |
| Confer with physical therapy staff to discuss treatment | 99 |
| Construct medical supportive devices | 87 |
| Evaluate patient response to therapy | 78 |
| Fit medical supportive devices | 85 |
| Fit patients for prosthetic device, using static or dynamic alignment | 92 |
| Instruct patient in use of supportive device | 87 |
| Instruct patients in methods to improve functional activities | 87 |
| Inventory medical supplies or instruments | 67 |
| Lift or transport ill or injured patients | 69 |
| Maintain dental or medical records | 64 |
| Monitor medical oxygen equipment | 89 |
| Motivate patients to practice exercises | 89 |
| Observe patient condition | 48 |
| Order or purchase supplies, materials, or equipment | 35 |
| Position patient for therapy | 70 |
| Prepare patient reports | 66 |
| Prepare patients for tests, therapy, or treatments | 70 |
| Retrieve files or charts | 92 |

| Schedule meetings or appointments | 68 |
|---|----|
| Set up patient care equipment | 75 |
| Take messages | 68 |
| Use massage therapy procedures | 81 |
| Use medical equipment in direct patient care | 75 |
| Weigh patients | 75 |
| Work with persons with mental disabilities or illnesses | 62 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Physical Therapist Assistants (31-2021) Associated Occupation: Physical Therapist Aides (31-2022)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Ambulation and transfer and positioning aids for the physically challenged | 27 |
| Blood pressure units and related products | 11 |
| Computers | 1 |
| Content authoring and editing software | 1 |
| Gait training products | 43 |
| Heat and cold therapy products | 29 |
| Industry specific software | 1 |
| Orthopedic softgoods for lower extremity | 33 |
| Patient lifts | 35 |
| Patient transport products | 18 |
| Prosthetic devices or accessories and supplies | 56 |
| Vascular and compression therapy equipment and supplies | 33 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.